

R4101-03

PS1643 - KLH

CKKDRVAVQ PSSLEMSAL

hi NOS & COOH Terminal

1) Preimmune A/S & 1st Immunization

8-25-95

2) 2nd Immunization

9-1-95

3) 1st Boost

10-5-95

4) 1st A/S

10-16-95

5) 2nd Boost

10-24-95

6) 2nd Bleed

11-09-95

7) 3rd Boost

11-14-95

8) 3rd Bleed

11-28-95

9) 4th Boost

12-5-95

10) 4th Bleed

12-19-95

11) 5th & Terminal A/S

12-28-95

12-28-95

h i N O S e c o o H T e r m i n a l

(b o o k # 35)

R4101

R4102

R4103

1) ~~Pre-immunization~~
Pre Bleed

8.5ml

7.0ml

7.0ml

2) 1st A/S

26ml

27ml

22 ml

3) 2nd A/S 11-14-95

26ml

25ml

26ml

4) 3rd A/S

25ml

24ml

25ml

5) 4th A/S 12-19-95

23ml

25ml

24ml

6) 5th A/S 12-29-95

43ml

48ml

47ml

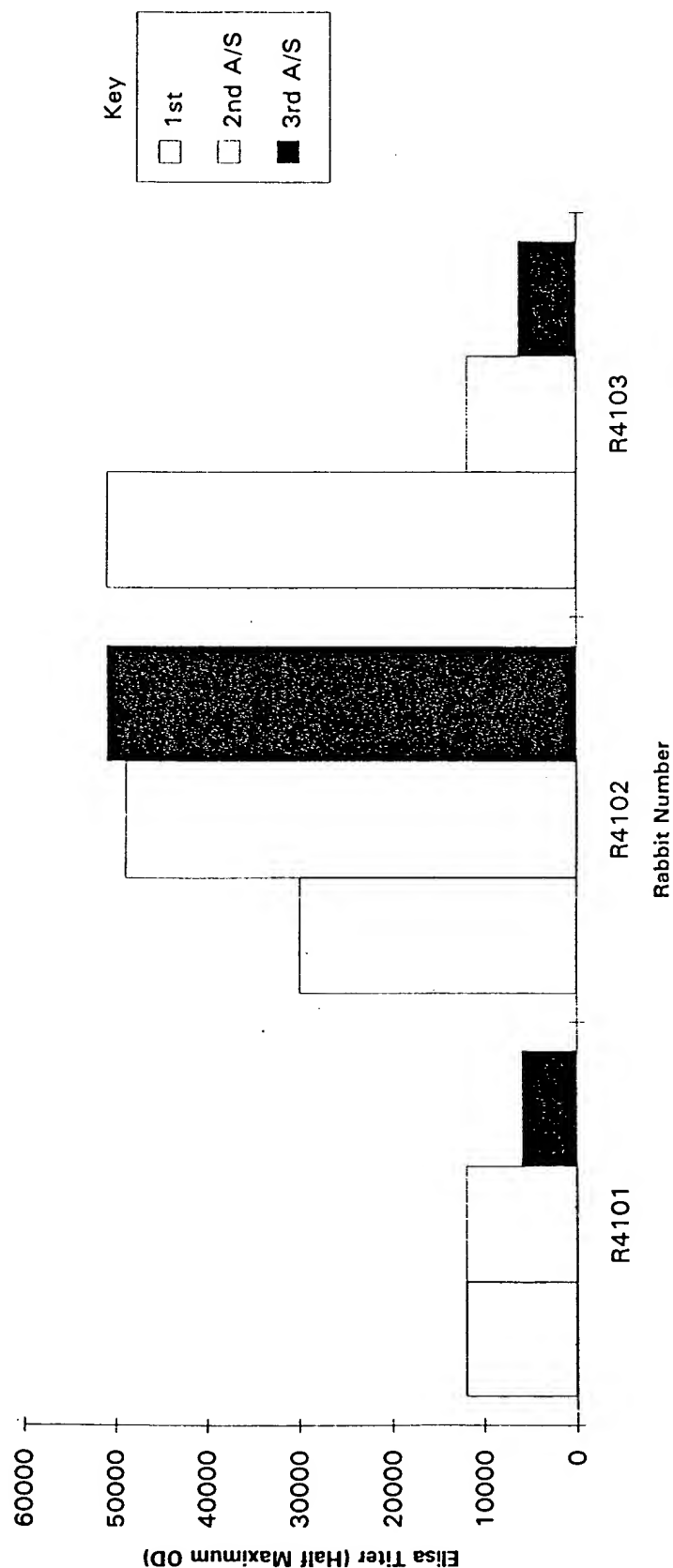
Project: h i NOS(Biomek 2000)

Immunogen:CKKDRVAVQPSSSEMSAL
 Code Number:PS 1643
 mp/mthy: n/a

Probe:CKKDRVAVQPSSSEMSAL
 Code Number:PS 1643
 Molecular Weight:1962.3
 Comment: Sensitized @ 100ng/well

Animal #	1st A/S	2nd A/S	3rd A/S
R4101	12000	12000	6000
R4102	30000	49000	51200
R4103	51200	12000	6400
Std-R4101-1st		10000	3200

R4101-4103 Ps1643 ELISA Titration



BIO-TEK EL312

00001181

ASSAYS R4101-031st Ab + R4104-05, st Als

PLATE# 2 OPERATOR Doug

NOTES PS1643 + PS1653 Sensitized @ 100ng/ml well
hNOS ~~hNOS~~ human N NOS

FILE 1 REPORT

SINGLE WAVELENGTH: 490

USER BLANK: 0.000

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TABLE OF ABSORBANCE VALUES

FILE: FILE 1	TITLE: FILE 1 REPORT	1: Blank	2: 1:100	3: 1:200	4: 1:400	5: 1:800	6: 1:1600	7: 1:3200	8: 1:6400	9: 1:12,800	10: 1:25,600	11: 1:51,200	12: 1:102,400
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poled preimmune	0.197	0.935	0.702	0.577	0.476	0.387	0.291	0.216	0.205	0.173	0.199	0.160	
R4101	0.095	1.606	1.625	2.163	2.068	1.987	1.789	1.465	0.997	0.659	0.406	0.295	
R4102	0.178	2.165	2.194	2.242	2.171	2.061	2.010	1.791	1.526	1.144	0.777	0.540	
R4103	0.206	2.217	2.217	2.189	2.189	2.189	2.075	1.967	1.615	1.460	1.197	0.740	
poled preimmune	0.140	0.777	0.557	0.490	0.410	0.326	0.241	0.201	0.147	0.111	0.086	0.107	
R4104	0.239	2.272	2.194	2.165	2.212	2.187	2.075	1.879	1.499	1.115	0.696	0.479	
R4105	0.172	2.097	2.170	2.163	2.322	2.176	2.111	1.973	1.636	1.151	0.714	0.507	
Blank	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	

BEST AVAILABLE COPY

ASSAY# R4101-03 & R4104-05 2nd A/SPLATE# 3 OPERATOR DougNOTES PS1643 & PS1653 Sensitized @ 100ng/well

FILE 1 REPORT

SINGLE WAVELENGTH: 490

USER BLANK: 0.0

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TABLE OF ABSORBANCE VALUES

FILE: FILE 1 TITLE: FILE 1 REPORT

	Blank	2100	21200	4100	41800	6100	613200	616400	9112500	101125600	111551200	12102400
R4101-1 st	A	0.080	1.729	1.752	1.739	1.693	1.624	1.461	1.245	0.918	0.601	0.402
R4101-2 nd	B	0.079	1.640	1.772	1.800	1.734	1.676	1.585	1.385	1.043	0.719	0.459
R4102-2 nd	C	0.077	1.694	1.795	1.841	1.814	1.770	1.781	1.669	1.501	1.292	0.992
R4103-2 nd	D	0.077	1.732	1.781	1.782	1.732	1.646	1.508	1.264	0.973	0.667	0.467
Preimmune	E	0.074	0.408	0.299	0.200	0.144	0.121	0.094	0.079	0.075	0.074	0.075
R4104-2 nd	F	0.075	1.702	1.849	1.853	1.825	1.827	1.758	1.703	1.574	1.432	1.190
R4105-2 nd	G	0.078	1.726	1.788	1.802	1.777	1.793	1.644	1.687	1.487	1.391	1.193
R4104-1 st	H	0.078	1.753	1.817	1.825	1.793	1.718	1.669	1.512	1.256	0.940	0.670

ASSAY# R4101-03 & R4104-05 3rd ALSPLATE# 6 OPERATOR DougNOTES PS1643 & PS1653

FILE 1 REPORT

SINGLE WAVELENGTH: 490

USER BLANK: 0.0

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TABLE OF ABSORBANCE VALUES

FILE: FILE 1

TITLE: FILE 1 REPORT

	Blank	2:100	3:1200	4:1400	5:1800	6:1600	7:13200	8:16400	9:172800	10:125600	11:51200	12:102400
std												
R4101												
R4102												
R4103												
Pool												
Reimmune												
R4104												
R4105												
std												

A 0.104 2.274 2.189 2.044 1.711 1.363 0.955 0.615 0.404 0.244 0.205 0.11

B 0.111 2.320 2.252 2.167 2.032 1.782 1.398 1.067 0.697 0.456 0.285 0.2

C 0.129 2.185 2.379 2.455 2.439 2.359 2.198 2.041 1.847 1.488 1.054 0.67

D 0.126 2.302 2.365 2.237 2.115 1.797 1.376 1.025 0.678 0.472 0.316 0.2

E 0.105 0.416 0.261 0.207 0.152 0.144 0.120 0.125 0.103 0.118 0.117 0.1

F 0.105 2.247 2.309 2.464 2.379 2.372 2.386 2.326 2.296 1.965 1.652 1.2

G 0.105 2.314 2.365 2.359 2.416 2.314 2.291 2.176 2.064 1.625 1.167 0.7

H 0.096 2.365 2.408 2.345 2.212 2.044 1.608 1.318 0.997 0.637 0.424 0.2